

## RB20/RB26 Engine Tightening Torque Table

## Tightening torque for main engine parts

## Nissan Service Data

	Fastening point	Fastening torque (kg-m)	
		RB20DET	RB26DETT
Engine Body	Main bearing cap bolt	4.7-5.3	4.7-5.3
	Connecting rod bolt nut	①...1.4-1.6 ②...3.9-4.5 or *(60-65)	①...1.4-1.6 ②...(60-65)
	Flywheel bolts (M/T)	14.5-15.5	14.5-15.5
	Drive plate bolts (A/T)	9.5-10.5	-
	Crank pulley bolts	14.5-15.5	45.5-47.5
	Oil strainer mounting bolts	1.6-2.1	1.6-2.1
	Rear oil seal retainer mounting bolts	0.7-0.8	0.64-0.85
	Oil pump mounting bolts	1.0-1.2	1.0-1.2
	Water pump mounting bolt	M6: 0.7-0.8 M8:1.6-2.1 M10:3.1-4.1	M6: 0.7-0.8 M8:1.6-2.1 M10:3.1-4.1
	Cam pulley mounting bolt	1.4-1.9	1.4-1.9
	Camshaft retainer mounting bolt	0.7-0.8	0.92-1.2
	Rocker cover screw	0.2-0.4	0.2-0.4
	Timing Belt Cover	0.3-0.5	0.3-0.5
	Belt tensioner mounting nut	4.4-5.9	4.4-5.9
	Water drain plug	3.5-4.5	3.5-4.5
	Blow-by control valve	3.0-4.0	3.0-4.0
	Oil pan drain plug	3.0-4.0	M6: 0.64-0.85
	Oil pan mounting bolt	0.5-0.7	M10:3.2-4.3
	Oil Filter Studs	3.0-4.0 1.5-2.1	3.0-4.0
	Cylinder Head Bolts	①...3 ②...10 ③...0 (loosen) ④...3 ⑤...10.0 or *(95-100) M6:1.0-1.2	M12: ①...3 ②...11 ③...0 (loosen) ④...3 ⑤...(85-90) or 10.5-11.5 M6:0.92-1.2
Intake and Exhaust System	Intake manifold	1.8-2.2	1.6-2.1
	Collector bolt	1.8-2.2	1.6-2.1
	Exhaust manifold mounting nut	1.8-2.2	1.6-2.1
	O2 sensor mounting nut	2.8-3.2	1.8-2.4
	Throttle chamber mounting bolt	4.1-5.1	1.8-2.4
	Throttle valve switch	①...0.91.1 ②...1.8-2.2	1.6-2.1
	Intake manifold support bracket mounting bolt	0.2-0.24	0.2-0.24
	Turbo inlet nut	3.1-4.1	-
	Turbo outlet bolt Nut	4.5-5.5	2.3-3.0
	Water bypass tube	2.5-3.0	2.3-3.0
	1.5-2.0	1.5-2.0	